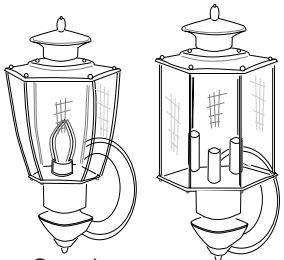
Dual Brite™ Motion Sensing Coach Light

Models SL-4180/84 - A

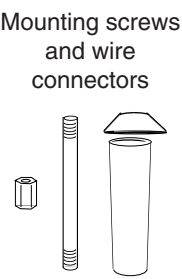
Features

- Light comes on when motion is detected.
- Automatically turns light off.
- Dusk Accent lighting.
- Photocell keeps the light off during daylight hours.

This package includes:



Grand Manor or Candelabra



Mounting screws and wire connectors

Tail Assembly *(Lantern & Coach)*

Requirements

- The Light Control requires 120 volts AC.
- If you want to use Manual Override, the control must be wired through a switch.
- **Some codes require installation by a qualified electrician.**

Questions? Call **1-800-858-8501**
8:00 AM to 4:45 PM Eastern Time, weekdays.

Lo sentimos, pero no podemos contestar preguntas en español por teléfono.

OPERATION

Mode:	On-Time	Works: Day	Night
Test	5 Sec	x	x
Auto	1, 5 or 10 Min		x
Manual	To Dawn*		x
Accent	3,6 Hr, to Dawn		x

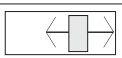
* resets to Auto Mode at dawn.

For TEST

Set the ON-TIME switch on the bottom of the cover plate to **TEST**.

For AUTO

Set ON-TIME switch to 1, 5 or 10 minutes.

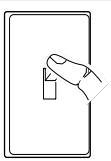


For MANUAL OVERRIDE

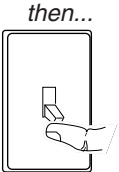
Flip the light switch off for one second then back on.

Manual override works when the ON-TIME switch is in any position.

Manual override only works at night because daylight returns the sensor to AUTO.

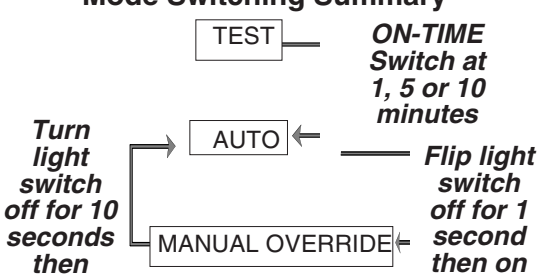


1 Second OFF *then...*



... back on.

Mode Switching Summary


TEST
ON-TIME Switch at 1, 5 or 10 minutes
AUTO
Turn light switch off for 10 seconds then back on*
Flip light switch off for 1 second then on
MANUAL OVERRIDE

*** Wait one minute for sensor to warm up.**

Dusk Accent Mode

Light comes on half bright for selected time after dusk (Off, 3 hr., 6 hr., until dawn). If motion is sensed, the light turns on full bright for the ON-TIME (1, 5 or 10 minutes) then returns to dim mode.

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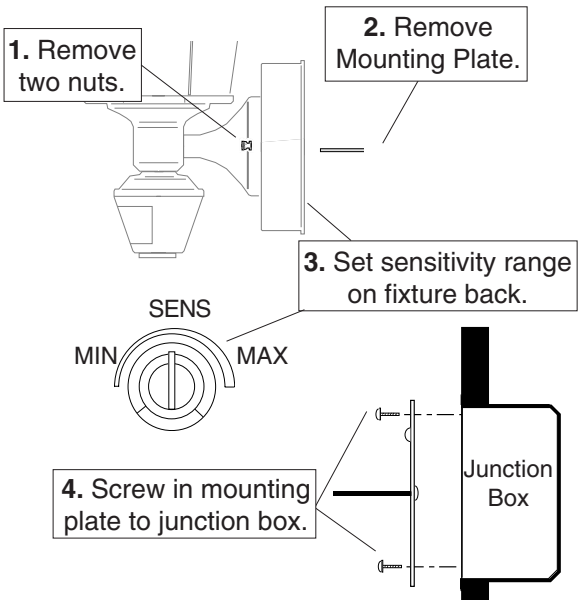
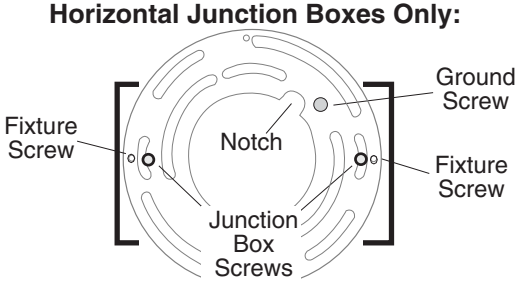
INSTALLATION

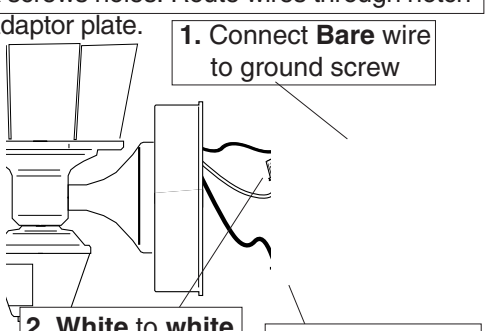
❒ **Turn power off at circuit breaker.**

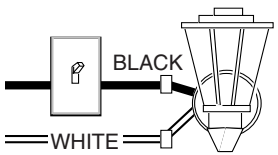


Horizontal Junction Boxes Only:



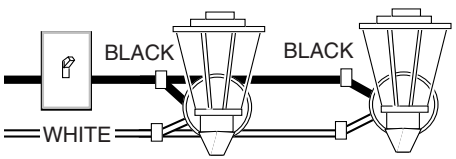
Remove ground screw and 2 fixture screws from the mounting plate. Flip plate over and rotate 90°. Re-insert ground screw. Insert the 2 fixture screws in the holes near the junction box screws holes. Route wires through notch in adaptor plate.



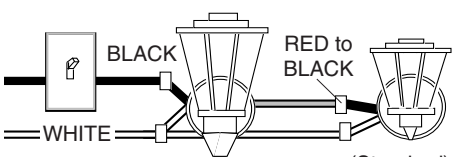


One Motion Light

OPTIONAL WIRING:

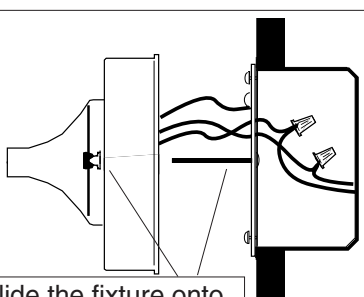


Two Motion Lights



Wiring to Motion Light & Standard Fixture

When wiring to additional standard fixture only: Strip the motion sensor's **red** wire and connect to the standard light's **black** wire. Connect all white wires together. Total fixture ratings must not exceed 400W (3.3 A.).

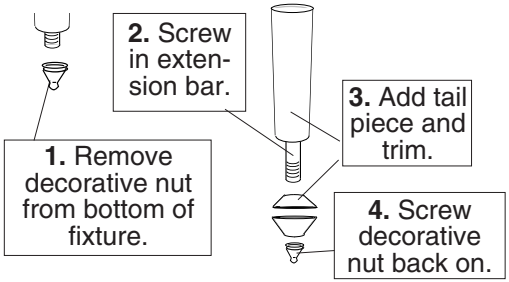


Slide the fixture onto the mounting screws and tighten nuts.

❒ **Caulk fixture and mounting surface** with silicone weather sealant.

❒ Install **three 60W** bulbs in candelabra style lights.

Adding Decorative Tail


2. Screw in extension bar.
3. Add tail piece and trim.
1. Remove decorative nut from bottom of fixture.
4. Screw decorative nut back on.

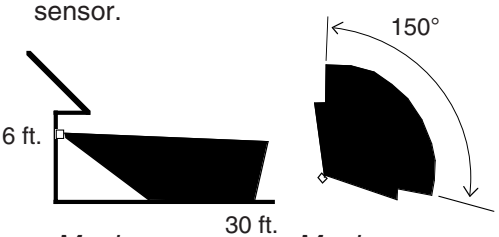
TESTING

❒ **Turn on the circuit breaker and light switch**. There is a one minute warm-up before the sensor will detect motion properly.

❒ Switch the on-time to TEST position and Dual Brite™ switch to the off position.

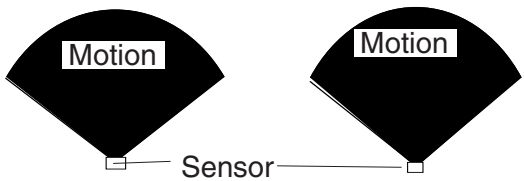
Avoid aiming the control at:

- **Pools of water** or objects that change temperature rapidly, such as **heating vents and air conditioners**. These heat sources could cause false triggering.
- Areas where **pets or traffic** may trigger the control.
- **Nearby large, light-colored objects** reflecting daylight may trigger the shut-off feature. Do not point other lights at the sensor.



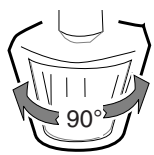
Maximum Range *Maximum Coverage Angle*

The detector is less sensitive to motion directly towards it.

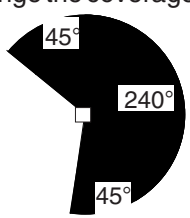


Least Sensitive *Most Sensitive*

❒ Walk through the coverage area noting where you are when the lights turn on**.** Rotate the sensor head (maximum 0f 45°left or right) to change the coverage area.

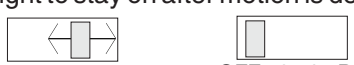


Maximum Sensor Rotatation



Maximum Aiming Range

❒ Set the amount of TIME you want the light to stay on after motion is detected.



❒ Set the amount of time after dusk you want the lights on accent level.

SPECIFICATIONS

Range	Up to 30 feet (varies during daylight hours).
Sensing Angle	Up to 150°, 240° aimable
Electrical Load	(3) 60 W. candelabra, 400W (3.3 A.) total
Power Requirements	120 VAC, 60 Hz
Operating Modes . . .	TEST, AUTO and MANUAL OVERRIDE
Time Delay	1 , 5, 10 minutes
Accent timer	Off, 3, 6 Hrs, to dawn
Sensitivity	Adjustable

The Heath Company reserves the right to discontinue products and to change specifications at any time without incurring any obligation to incorporate new features in products previously sold.

TROUBLESHOOTING GUIDE

If you experience a problem, follow this guide. If the problem persists, call the assistance at **1-800-858-8501** 8:00 AM and 4:45 PM EST weekdays.

Lo sentimos, pero no podemos contestar preguntas en español por teléfono.

SYMPTOM	POSSIBLE CAUSE
Light will not come on.	1. Light switch is turned off. 2. Bulb is loose or burned out. 3. Fuse is blown or circuit breaker is turned off. 4. Daylight turn-off is in effect *(recheck after dark).* 5. Incorrect circuit wiring, if this is a new installation. 6. Re-aim the sensor to cover desired area.
Light comes on in daylight.	1. Light Control may be installed in a relatively dark location. 2. Light Control is in Test. *(Set control switch to an ON-TIME position.)*
Light comes on for no apparent reason.	1. Light Control may be sensing small animals or automobile traffic *(re-aim sensor).* 2. Sensitivity is set too high. *(Reduce sensitivity.)*
Light stays on continuously.	1. The sensor is pointed at nearby objects that cause heat to trigger the sensor. *(Aim the sensor away from nearby objects.)* 2. The sensor is pointed toward a heat source like an air vent, dryer vent, or brightly-painted heat-reflective surface. *(Re-aim sensor.)*
Light flashes on and off.	1. Heat being reflected from other objects may be affecting the sensor. *(Re-aim sensor.)* 2. Light Control is in the Test mode and warming up. *(Flashing is normal under these conditions).*

YOUR HEATH ZENITH FIVE YEAR LIMITED WARRANTY

This is a "Limited Warranty" as defined in the U.S. Consumer Product Warranty and Federal Trade Commission Improvement Act. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For a period of five years from the date of purchase, any malfunction caused by factory defective parts or workmanship will be corrected at no charge to you. **Light bulbs are not covered.** To obtain a refund or a replacement, return the product to the place of purchase.

Not Covered — Repair service, adjustment and calibration due to misuse, abuse or negligence, light bulbs and other expendable items are not covered by this warranty. Unauthorized service or modification of the product or of any furnished component will void this warranty in its entirety. This warranty does not include reimbursement for inconvenience, installation, set-up time, loss of use, or unauthorized service.

This warranty covers only Heath Zenith assembled products and is not extended to other equipment and components that a customer uses in conjunction with our products.

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